



# भारत का राजपत्र The Gazette of India

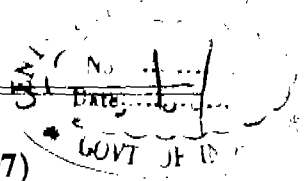
प्राधिकार से प्रकाशित  
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नई दिल्ली, शनिवार, मई 17, 1975 (वैसाख 27, 1897)

No. 20]

NEW DELHI, SATURDAY, MAY 17, 1975 (VAISAKHA 27, 1897)



इस भाग में निम्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
Separate paging is given to this Part in order that it may be filed as a separate compilation.

## भाग III—खण्ड 2

### PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE  
PATENTS AND DESIGNS  
Calcutta, the 17th May 1975

#### APPLICATION FOR PATENTS FILED AT THE HEAD OFFICE.

The dates shown in crescent brackets are the dates claimed under Section 135 of the Act.

#### 9th April, 1975 (Contd.).

722/Cal/75. Shri R. N. Gera. Method for increasing the speed of bicycles.

#### 10th April, 1975

723/Cal/75. Aluminum Company of America. Chemical process and product. [Divisional date September 8, 1972].

724/Cal/75. Engelhard Minerals & Chemicals Corporation. Denture means and methods.

725/Cal/75. Thyssen Niederrhein AG Hutten- und Walzwerke. A process for the introduction of alkali-earth treatment materials into a steel melt.

726/Cal/75. Thyssen Niederrhein Ag Hutten- und Walzwerke. A process for the manufacture of steel with improved toughness properties.

#### 11th April, 1975

727/Cal/75. Aktiebolaget Svenska Flaktfabriken. Axial flow fans.

728/Cal/75. The Dow Chemical Company. Substituted oxirane compounds.

729/Cal/75. The Dow Chemical Company. Process for producing substituted benzenemethanol compounds.

730/Cal/75. Wheelabrator-Frye Inc. Fixture for a blast cleaning machine.

731/Cal/75. Prof. Jnansharan Chatterjee and Prof. Pijush Kanti Som. Alternative fuel for auto-power.

#### 14th April, 1975

732/Cal/75. P. C. L. Mistry. Automatic power production machine (without any fuel and power consumption).

733/Cal/75. D. P. Khare, Ashok Kumar and V. S. Prasad. Improved safety stove.

734/Cal/75. Fisons Pharmaceuticals Limited. Pharmaceutically active composition. [Divisional date March 22, 1966].

735/Cal/75. Dorr-Oliver Incorporated. Treatment of raw sugar juice (April 17, 1974).

736/Cal/75. Dorr-Oliver Incorporated. Improved centrifugal separator. (April 23, 1974).

737/Cal/75. Ciba-Geigy (UK) Limited. Composition for alkaline scaling. (April 30, 1974).

738/Cal/75. Lucas Industries Limited. Battery charging systems for road vehicles. (April 16, 1974). [Addition to No. 131462].

739/Cal/75. Bayer Aktiengesellschaft. Tanning of hides.

740/Cal/75. I.S.F. S.P.A. Method for the preparation of chromene derivatives.

741/Cal/75. IBM World Trade Corporation. Integrated circuit testing apparatus.

742/Cal/75. Scharfenbergkupplung G.M.B.H. A device for horizontal central resetting of a centre buffer coupling.

743/Cal/75. Beecham Group Limited. Antibiotics. (April 20, 1974).

744/Cal/75. N R M Corporation. Tire building machine.

745/Cal/75. A. H. Robins Company, Incorporated. "5-(3-Substituted-10, 11-Dihydro-5H-Dibenz [-b, f] Azepines.

746/Cal/75. Council of Scientific and Industrial Research. A process for the manufacture of special charcoal blocks from indigenous raw material for polishing metal surfaces.

747/Cal/75. Council of Scientific and Industrial Research. Improvement in or relating to continuous counter current ion-exchange apparatus.

748/Cal/75. Council of Scientific and Industrial Research. Electro-chemical preparation of beta-phenyl ethylamine hydro-chloride from benzyl cyanide.

749/Cal/75. Council of Scientific and Industrial Research. Manufacture of potassium silicate by ion-exchange method.

#### 15th April, 1975

750/Cal/75. Alloy Steels Plant, Hindustan Steel Limited. The process of making "Stainless steel clad mild steel" by rolling.

751/Cal/75. Alloy Steels Plant, Hindustan Steel Limited. Partial substitution of scrap by liquid pig iron in arc furnace.

752/Cal/75. Rhone-Poulenc Industries. Process for the manufacture of carbon disulphide.

753/Cal/75. Imperial Chemical Industries Limited. Joining lengths of detonating fuse-cord. (April 22, 1974).

754/Cal/75. Imperial Chemical Industries Limited. Detonating fuse-cord (April 22, 1974).

755/Cal/75. Machinery Manufacturers Corporation Limited. Improved carding machine.

756/Cal/75. Machinery Manufacturers Corporation Limited. Improved two-speed motion transmission system.

757/Cal/75. Knorr-Bremse GMBH. Control valve for pressure air brakes, in particular for rail vehicles.

758/Cal/75. Stauffer Chemical Company. Insecticidal, miticidal and lepidopterocidal active isothiuronium complex acids and free bases.

759/Cal/75. BASF Aktiengesellschaft. Styrene polymers expandable to give low density foams.

760/Cal/75. Plurichemie Anstalt. "16-Methyl-9 $\alpha$  -Halo steroid esters and preparation thereof.

761/Cal/75. N. V. Philips' Gloeilampenfabrieken. Cold-gas refrigerator.

#### 16th April, 1975

762/Cal/75. RCA Corporation. Method of making a semiconductor device.

763/Cal/75. Corning Glass Works. Hydration of silicate glasses in aqueous solutions.

764/Cal/75. Bayer Aktiengesellschaft. Aqueous pigment dispersions.

765/Cal/75. Bayer Aktiengesellschaft. Substituted phenylguanidines, a process for their preparation and their use as medicaments.

766/Cal/75. Cor Tech Research Ltd. Thermosetting phenol-formaldehyde resins. (April 17, 1974). [Addition to No. 2742/73].

767/Cal/75. V. M. Goyal. Improvements in or relating to vegetable and fruit peeler.

768/Cal/75. Societe De Vente De L'Aluminium Pechiney and Cegedur Societe De Transformation De L'Aluminium Pechiney. A method of and an arrangement for producing bars of wire rod of aluminium or copper alloys.

#### APPLICATION FOR PATENTS FILED AT THE (BOMBAY BRANCH)

31st March 1975

84/Bom/75. Z. I. Nagree. Improvement in or relating to moveable wall cabinet.

1st April, 1975

85/Bom/75. H. V. Mehta. Injector device for administering injections to patients.

86/Bom/75. R. B. Marathe. Improved ribbon breaking or anti-patterning device for cone winding machines used in textile industry.

87/Bom/75. M. J. Maheta. Improvement plugs for use in filling openings of electrolytecontaining battery cells.

2nd April, 1975

88/Bom/75. Shri P. D. Karapurkar. Vacuum lifting air-ship.

89/Bom/75. K. S. Shah. Sentinelelectronic door lock.

3rd April, 1975

90/Bom/75. Asea Electric India, Private Limited. Improved Inter-panel bushing for high voltage panel housings and the like.

4th April, 1975

91/Bom/75. S. D. Sathe. Improvement in or relating to locking devices.

92/Bom/75. P. P. Dahanukar. Bicycle or the like vehicle operating on compressed air.

5th April, 1975

93/Bom/75. Rajagopal Chakravarti. A metal clip.

#### COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office as indicated in respect of each such application, on the prescribed form 15, of such opposition. The written statement of opposition should be filed along with the said notice or within one month from its date as prescribed in Rule 36 of the Patents Rules, 1972.

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8, Kiran Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office.

CLASS 32F1+F.b. I.C.-CO7d 99/24

41464

#### METHOD FOR PREPARING NEW CEPHALOSPORIN COMPOUNDS.

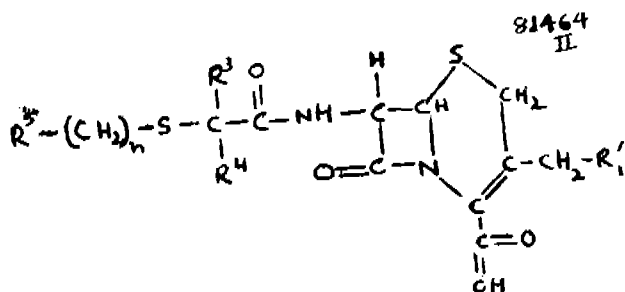
ELI LILLY AND COMPANY, OF 740 SOUTH ALABAMA STREET, INDIANAPOLIS, INDIANA, UNITED STATES OF AMERICA.

Application No. 81464 filed March 28, 1962.

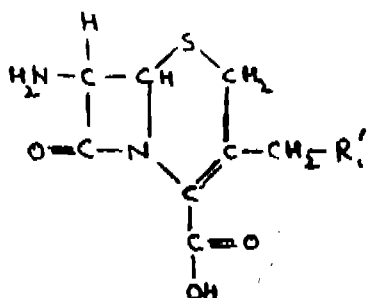
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta,

## 2 Claims

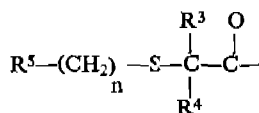
A process for preparing a compound of formula II.



wherein  $R_1'$  is  $C_1$ - $C_6$  acyloxy;  $R^3$  and  $R^4$  are hydrogen a  $C_1$ - $C_6$  alkyl radical, a  $C_2$ - $C_6$  alkenyl radical, a  $C_3$ - $C_7$  cycloalkyl radical or a  $C_7$ - $C_6$  alkoxy-alkyl radical;  $n$  is 0, 1, 2, 3, or 4; and  $R^5$  is a  $C_1$ - $C_6$  alkyl radical, a  $C_2$ - $C_6$  alkenyl radical, a  $C_3$ - $C_6$  alkynyl radical, a  $C_3$ - $C_6$  cycloalkyl radical, phenyl,  $\beta$ -furyl,  $\beta$ -thienyl, thenyl, naphthyl, fluoro, chloro, bromo, nitro, trifluoromethyl, a  $C_1$ - $C_4$  alkyl radical, a  $C_1$ - $C_4$  alkylmercapto radical, a  $C_2$ - $C_4$  alkoxy substitution product of said radicals; which comprises reacting a compound of formula III.



with an acylating agent having at least one constituent radical of the general formula



wherein  $R^3$ ,  $R^4$ ,  $R^5$  and  $n$  are as defined above.

CLASS 32F<sub>1</sub>+F<sub>3</sub>a & 55E<sub>4</sub>. I.C.-CO7c 129/08. 117429

# PROCESS FOR PREPARING NOVEL SUBSTITUTED GUANIDINES.

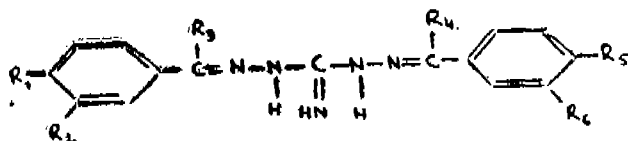
AMERICAN CYANAMID COMPANY, OF THE TOWNSHIP OF WAYNE, STATE OF NEW JERSEY, UNITED STATES OF AMERICA.

Application No. 117429 filed August 26, 1968.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

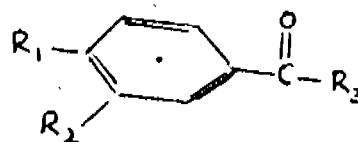
## 2 Claims

A method of preparing a compound of the formula I.

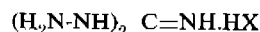


wherein  $R_1$  and  $R_2$  are equivalent and are selected from the group consisting of halogen, trifluoromethyl and cyano,  $R_3$  and  $R_4$  are equivalent and are selected from the group consisting of hydrogen and halogen,  $R_5$  and  $R_6$  are equivalent and are selected from the group consisting of hydrogen and

lower alkyl, which comprises reacting a compound of the formula II.



in which  $R_1$ ,  $R_2$ , and  $R_3$  are as described above, with a compound of the formula:



in which X is the anion of an acid, in the presence of an aqueous water miscible organic solvent and recovering said compound therefrom by methods as wherein described which compounds are converted into their pharmacologically active salts by conventional methods.

CLASS 32F<sub>3</sub>b & 55E<sub>4</sub>. I.C.-CO7d 57/28.

131994

# METHOD OF SYNTHESIS PTERIDINES.

THE WELLCOME FOUNDATION LIMITED OF 183-193 EUSTON ROAD, LONDON, N.W.1., ENGLAND.

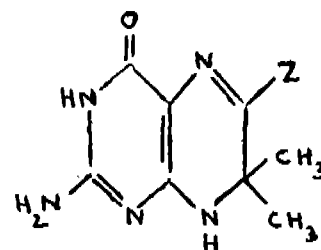
Application No. 131994 filed July 5, 1971.

Convention date July 27, 1970/(36289/70) U.K.

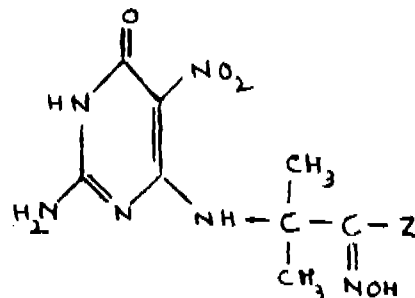
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

## 8 Claims

A method of preparing a compound of formula II.



comprising effecting reductive cyclisation in a known manner such as herein defined of a compound of formula IV.



wherein Z is a lower alkyl group or a hydroxymethyl group.

CLASS 144E, & 148K+L. Int.C.-GO3c 7/00

134329

# AN ELECTRICALLY CONDUCTING PAPER.

DR. PARAMPUKATTIL KERULAN CHELLAPPAN PILLAI, OF MULLASSERIL HOUSE, NEDUMKUNNAM (P.O.), CHANGANACHERRY, KERALA, STATE OF KERALA, INDIA, KOLLAMALA GOVINDAN NAIR BALAKRISHNAN, OF NELLIPUZHAMADOM, NEDUMKUNNAM (P.O.) CHANGANACHERRY, KERALA, STATE OF KERALA, INDIA. AND SUSHEEL KUMAR ARYA, OF STREET NO. 4, THAPAR NAGAR, MEERUT, STATE OF GUJARAT, INDIA.

Application No. 134329 filed January 19, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

## 5 Claims

An electrically conducting paper for use in a direct electrophotographic process having a conducting base coating comprising 65 to 200 gms/litre of polyvinyl alcohol, 1.65 to 8.25 gms/litre of anhydrous aluminium chloride and distilled water for a relative humidity of 65 to 25%.

CLASS 148F+H I.C.—GO3C 1/00. 134332.

A PROCESS FOR PREPARING A DEVELOPER COMPOSITION.

DR. PARAMPUKATTIL KERULAN CHELLAPPAN PILLAI, OF MULLASSERI HOUSE, NEDUMKUNNAM (P.O.), CHANGANACHERRY, KERALA, STATE OF KERALA, INDIA, KOLLAMALA GOVINDAN NAIR BALAKRISHNAN, OF NELLIPUZHAMADOM, NEDUMKUNNAM (P.O.), CHANGANACHERRY, KERALA, STATE OF KERALA, INDIA, AND SUSHEEL KUMAR ARYA, OF STREET NO. 4, THAPAR NAGAR, MEERUT, STATE OF GUJARAT, INDIA.

Application No. 134332 filed January 19, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

## 5 Claims, No. drawings

A process for preparing a developer composition for developing images on a photosensitized paper in a direct electrophotography process comprising adding a first mixture to a second mixture wherein said first mixture consists of a toner and control agent such as phenyl formaldehyde non-reactive type in a liquid carrier wherein the weight ratio of the toner to the control agent is 32:1+5% so that the control agent imparts a static charge to the toner particles, and said second mixture consists of a fixing agent such as phenyl formaldehyde 100% reactive type and said liquid carrier and the said toner particles are in a suspended state in the composition.

CLASS 148L. I.C.—GO3g 5/00. 134333.

A PHOTSENSITIVE PAPER.

DR. PARAMPUKATTIL KERULAN CHELLAPPAN PILLAI, OF MULLASSERI HOUSE, NEDUMKUNNAM (P.O.), CHANGANACHERRY, KERALA, STATE OF KERALA, INDIA, KOLLAMALA GOVINDAN NAIR BALAKRISHNAN, OF NELLIPUZHAMADOM, NEDUMKUNNAM (P.O.), CHANGANACHERRY, KERALA, STATE OF KERALA, INDIA AND SUSHEEL KUMAR ARYA, OF STREET NO. 4, THAPAR NAGAR, MEERUT, STATE OF GUJARAT, INDIA.

Application No. 134333 filed January 19, 1972.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

## 10 Claims.

A photosensitive paper adapted for use in a direct electrophotographic process, comprising an electrically conducting base coating, a photosensitive coating applied on said base coating and comprising zinc oxide, a binder solution consisting of a resin modified phenolic resin of biphenylpropane esterified with pentaerythritol having an acid value between 15 to 20 and a solvent and operable for a relative humidity of greater than 40% and any known photosensitive dye or dyes capable of extending the photosensitivity of zinc oxide to the visible range.

CLASS 148L. I.C.—GO3g 5/00. 134334.

A PROCESS FOR THE MANUFACTURE OF PHOTOSENSITIVE PAPER.

DR. PARAMPUKATTIL KERULAN CHELLAPPAN PILLAI, OF MULLASSERI HOUSE, NEDUMKUNNAM (P.O.), CHANGANACHERRY, KERALA, STATE OF KERALA, INDIA, KOLLAMALA GOVINDAN NAIR BALAKRISHNAN, OF NELLIPUZHAMADOM, NEDUMKUNNAM (P.O.), CHANGANACHERRY, KERALA, STATE OF KERALA, INDIA AND SUSHEEL KUMAR ARYA, OF STREET NO. 4, THAPAR NAGAR, MEERUT, STATE OF GUJARAT, INDIA.

Application No. 134334 filed January 19, 1972.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

## 12 Claims.

A process for preparing a photosensitive paper adapted for use in a direct electrophotographic process which comprises applying a known electrically conducting base coating on either sides of said paper and thereafter applying on one side thereof a coating of a photosensitive solution which is obtained by first preparing a binder solution from a resin based binder and a solvent therefor wherein said binder consists of a rosin modified phenolic resin of biphenylpropane esterified with pentaerythritol having an acid value of between 15 to 20, alone or in conjunction with an alkyd styrenated resin having an acid value less than 10 adding to the binder solution zinc oxide to form a dispersion and finally adding to the dispersion a dye pigment solution.

CLASS 70C. I.C.—C23b 3/06. 137154.

ELECTROPOLISHING OF DRILLED SURGICAL NEEDLES.

ETHICON, INC., AT SOMMERVILLE, NEW JERSEY, U.S.A.

Application No. 2208/72 filed December 21, 1972.

Addition to No. 129998.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

## 3 Claims.

A method for electropolishing a batch of surgical needles which comprises :

supporting a large number of randomly oriented needles in a magnetic field on a anode selected from group consisting of gold, rhodium, palladium or iridium immersing said anode and needles supported thereon in an electropolishing bath :

passing an electric current through the polishing bath and needles until the needles are polished;

removing the anode and the needles supported thereon from said polishing bath;

rinsing the needles; removing the needles from the anode; and subsequently drying the polished needles.

CLASS 89 & 101. I.C.—Go1K 13/02. 137155.

EROSION RESISTENT SENSING DEVICE.

FOSTER WHEELER CORPORATION, AT 110 SOUTH ORANGE AVENUE, LIVINGSTON, STATE OF NEW JERSEY, UNITED STATES OF AMERICA.

Application No. 1603/72 filed October 9, 1972.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

## 5 Claims.

An erosion resistant sensing device comprises in combination : a conduit for flowing an erosive fluid stream, said conduit having a recession at the outer surface of the sidewall thereof, and an orifice coaxial with and of a smaller diameter than said recession, said orifice extending from said recession through said sidewall generally perpendicular to the direction of flow of said stream;

an annular seat member mounted exteriorly of said conduit in said recession, said seat member having an annular frustum-shaped seating surface;

an annular gasket positioned between said seat member and said conduit;

an elongated sensing element, said sensing element having an annular frustum-shaped bearing surface between the ends thereof and positioned to extend through said recession and said orifice and into said conduit generally perpendicular to the direction of flow of said stream with said bearing surface sealingly engaging said seating surface, and means to selectively

urge said sensing element toward said stream so that said bearing surface is urged against and sealingly engages said seating surface and said seat member urges said gasket against said conduit, whereby when said means are not actuated to selectively urge said sensing element, said sensing element can be rotated about the longitudinal axis thereof.

CLASS 110. I.C.—DO4b 25/06.

137156.

#### A CROCHET GALLOON MACHINE.

VEB WIRKMASCHINENBAU KARL-MARK-STADT. OF 90 KARL-MARX-STADT. ANNABERGERSTR. 73. GERMAN DEMOCRATIC REPUBLIC.

Application No. 1665/72 filed October 13, 1972.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

#### 4 Claims.

A crochet galloon machine having means for making reversible pile-loop knit fabrics wherein a guide bar carrying a binding thread warp, and a row of crochet needles join a number of weft threads to form a fabric ground, into which on the front and reverse side is bound each a pile thread system, whose threads are singly placed over pile-loop holders, which is effected by means of two further guide bars, between which bars are positioned weft yarn guides laying partial wefts and being shiftable above the row of crochet needles, as well as pressure sinkers which can be lowered into crochet needles, in order to lay the weft threads approximately transverse to the run of the fabric and subsequently bring them under the needles, characterized in that a crochet needle gauge is provided for each weft yarn guide and the corresponding pressure sinkers (19) are adapted to be raised and lowered in recesses (9a; 9b) of the respective pile-loop holders (9; 10) which serve as guides and the rear row of the pile-loop holders (9) has the recesses (9a; 9b) for the pressure sinkers (19) and the rear and/or front pile-loop holders (9; 10) are evenly distributed over the entire width of the machine.

CLASS 192. I.C.—A45b 25/12.

137157.

#### IMPROVEMENTS IN OR RELATING TO HANDLES OR GRIPS OF UMBRELLAS AND MORE PARTICULARLY IN RESPECT OF ARRANGEMENTS FOR HOLDING AND RELATING THE FREE ENDS OF THE MAJOR RIBS OF AN UMBRELLA.

CHANDANMAL HASTIMAL MEHTA, CHAMPALAL HASTIMAL MEHTA AND MOHANLAL HASTIMAL MEHTA, AT 26/28, CHAMPA GALI CROSS LANE, 2ND FLOOR, ROOM NO. 14, VITHALWADI, BOMBAY-2, STATE OF MAHARASHTRA, INDIA.

Application No. 202/72 filed May 15, 1972.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

#### 3 Claims.

An improved handle or grip of an umbrella having means for holding and releasing the free ends of the major ribs of an umbrella, the said handle or grip comprising a body which is adapted in shape and size to be held in one hand, a tubular member one end of which is rigidly secured to said body by means of rivets or pins, an internal collar or projection provided at the middle portion of the said member, two hollow spaces formed within said member one above and the other below said collar or projection, a spindle having a flange at one end and an axial bore at the other, said flanged end of the spindle held co-axially to said body, a compression spring mounted around said spindle such that one end of said spring always rests against said flange of the spindle and the other end thereof always abuts against the lower wall of said internal collar or projection wherein one end of the central post or stem of the umbrella is adapted to pass through the opening provided by said internal collar or projection in a slide-fit manner and is rigidly secured within said axial bore of the

spindle by means of pins or rivets; the said hollow space above the said internal collar or projection of the said tubular member being adapted to receive, accommodate and retain the free ends of the major ribs of the umbrella when its canopy is folded while within the other hollow space below the said internal collar or projection being accommodated the said spindle along with the said compression spring.

CLASS 192. I.C.—A45b 9/02, A45b 11/00.

137158

#### IMPROVEMENTS IN OR RELATING TO HANDLES OR GRIPS OF UMBRELLAS AND MORE PARTICULARLY IN RESPECT OF ARRANGEMENTS FOR HOLDING AND RELEASING THE FREE ENDS OF THE MAJOR RIBS OF AN UMBRELLA

CHANDANMAL HASTIMAL MEHTA, CHAMPALAL HASTIMAL MEHTA AND MOHANLAL HASTIMAL MEHTA, AT 26/28, CHAMPAGALI CROSS LANE, 2ND FLOOR, ROOM NO. 14, VITHALWADI, BOMBAY-2, STATE OF MAHARASHTRA, INDIA.

Application No. 203/72 filed May 15, 1972.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

#### 5 Claims

An improved handle or grip for an umbrella and more particularly an improved arrangement for holding and releasing the free ends of the major ribs of an umbrella, comprising a body formed of a stepped down cylindrical extension part of smaller diameter and a cylindrical part of larger diameter, the said extension part having near the extreme end and on the external surface thereof a deep circular groove wherein a clip or the like stop is fitted, the said extension part further having a longitudinal axial bore which is adapted to receive one end of the central post or stem of the umbrella providing thereby rigid tight-fitting of the former within the said bore, a coil spring slidably mounted over the said extension part, one end of said spring being always held against the shoulder formed in between the said parts, a tubular member having substantially at its middle a circular internal projection or collar and an external collar for gripping the said tubular member, the said external collar lying at a level below the said internal collar or projection, the said tubular member being mounted over the said extension part in a slide-fit manner such that the said spring is freely accommodated within the hollow space provided below the said internal projection or collar, the other end of the said spring normally rests against the said internal projection, the lower end of the said tubular member being adapted to slide over the said cylindrical part of larger diameter and the upper end of the said tubular member forming an annular space between itself and the said central stem or post, the said annular space being adapted to receive and retain all the free ends of the major ribs of the umbrella when the canopy of the umbrella is folded.

CLASS 154C. I.C.—B41c 1/02

137159

#### AN APPARATUS FOR REPRODUCING RELIEF IMAGES ON SOLID BODIES

GIACOMO CORTINOVIS, AT VIA IMOTORRE, TORRE BOLDONE (BERGAMO), ITALY.

Application No. 1716/72 filed October 23, 1972.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

#### 5 Claims

An apparatus for reproducing relief images on solid bodies comprising a base, a cylinder piston unit mounted on said base, a head carried by said unit, a bore in said head, an elongated tube engaged by said bore, said tube being freely rotatable and movable on its own axis by roller bearings within said head, a sensing member and a working tool of the power driven type, of which one is supported at one end of said tube and the other at the other end of said tube, at least one control bar fitted with the sensing member and a circuit for a pressurized fluid and a discharge circuit, both of which are connected to the piston-cylinder unit through valves operable by control elements to cause a movement in either direction of the piston and consequently the cylinder and the head carried by the said cylinder piston unit.

CLASS 127-I 148A+B+H&169A+B<sub>1</sub>

137160

I.C.-G12b 9/00, F16m 11/00.

A MOUNTING ASSEMBLY FOR A DEVICE SUCH AS A CAMERA WHICH WAS TO BE PANNED.

R.E. MILLER PTY. LIMITED, OF 2A CLEMENT STREET, RUSHCUTTER BAY, NEW SOUTH WALES, COMMONWEALTH OF AUSTRALIA.

Application No. 1886/72 filed November 13, 1972.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

## 8 Claims

A mounting assembly for a device such as a camera which has to be panned, said mounting assembly comprising a piston assembly comprising a first and a second piston of circular cross-section joined by a circular cross-section stem with the piston and stem axes aligned a first piston housing closely embracing said first piston in a fluid tight manner to permit rotational movement of said first piston in its housing but prevent axial relative movement therebetween, the working clearances between said first piston and its housing being occupied by viscous fluid to provide a viscous drag which resists rotational movement of said first piston in its housing, recesses in the top and bottom of the other piston of the piston assembly, inserts in said recesses projecting slightly therebeyond, a second piston housing closely embracing said second piston in a fluid tight manner to permit rotational movement of said second piston in its housing but prevent axial relative movement therebetween, said rotational movement being resisted by the engagement of said inserts on adjacent surfaces of the second housing, attachment means on the first and second housings whereby those housings can be respectively attached to a third housing and a support for said mounting assembly, a third piston located in and closely embraced by the third housings so as to permit rotational movement of the third piston in the third housing about an axis at right angles to the aligned axes of the first and second pistons but so as to prevent axial movement of the third piston in the third housing the working clearance between said third piston and its housing being occupied by viscous fluid to provide a viscous drag which resists rotational movement of said third piston in said third housing, attachment means on the third piston to permit the attachment thereto of a device such as a camera and adjustable means to individually regulate the rotational movement of each of said pistons relative to its housing.

CLASS 127-I, 148A+B+H & 169A+B<sub>1</sub>

137161

I.C.-G12b 9/00, F16m 11/00

A MOUNTING MEANS FOR AN INSTRUMENT SUCH AS A CAMERA, ENABLING THE INSTRUMENT TO BE PANNED AND TILTED.

R.E. MILLER PTY. LIMITED, OF 2A CLEMENT STREET, RUSHCUTTER BAY, NEW SOUTH WALES, COMMONWEALTH OF AUSTRALIA.

Application No. 1887/72 filed November 13, 1972.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

## 10 Claims

A mounting means for an instrument or machine (such as binoculars or a camera) hereinafter called apparatus which has to be panned and/or tilted in the operation of aligning the apparatus with an object, the mounting means comprising three interconnected units, one unit is a tilt unit and comprises cylindrical tilt piston rotatably mounted for at least part rotary movement in the cylindrical bore of a tilt piston housing, retainers on the ends of the tilt piston housing restraining the piston from axial movement but permitting rotary movement thereof, rotational movement braking means mounted in the tilt piston, said braking means comprising a plurality of radial intersecting holes in the tilt piston and an axial hole in the tilt piston communicating with the radial holes, a control ball in the axial hole, power balls in the radial holes, means to move the control ball along the axial hole into engagement with the power balls, brake pads in the radial holes bearing at their first ends on the power balls and of such length that their other ends are simultaneously urged into contact with the

cylindrical bore of the tilt piston housing when said control ball is forced into contact with the power balls by means for moving the control ball, said other units each comprising a cylindrical pan piston and an axially aligned cylindrical stem portion, the stem portions being fixed together so that the axes of the pistons and the stem portions are aligned and at right angles to the axis of rotation of said tilt piston, each pan piston being housed in a housing from which its stem portion projects, one pan piston is mounted in fluid tight manner, in a viscous fluid in its housing so as to be rotatable in its housing but not axially movable therein, there being working clearance between said one pan piston so that a film of oil can exist therebetween to exercise a viscous drag when said one pan piston is rotated in its housing, the other pan piston being mounted in its housing so as to have working clearance allowing the piston to be rotated, recesses in the top and bottom of said other pan piston, inserts in said recesses in engagement with surfaces of the housing for said other pan piston to prevent axial movement thereof, adjustable means to individually regulate the rotational movement of all of said pistons relative to their respective housings and attachment means on the housings for the pan pistons whereby these housings can be respectively attached to the tilt piston housing and a support for said mounting means and attachment means on the tilt piston whereby an instrument can be mounted on the mounting means.

CLASS 108B<sub>2</sub>a. I.C.-C21b 7/20.

137162.

IMPROVEMENTS IN AND RELATING TO A METERING DEVICE FOR THE CONTROL OF THE MATERIAL FLOW WHEN CHARGING SHAFT FURNACES.

S.A. DES ANCIENS ETABLISSEMENTS PAUL WURTH, OF 32, RUE D'ALSACE, LUXEMBOURG, GRAND DUCHY OF LUXEMBOURG.

Application No. 604/Cal/73 filed March 17, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

## 6 Claims.

Metering device for controlling the material flow on charging shaft furnaces, particularly blast furnaces with one or more supply hoppers for storing the charging material comprising a discharge channel of approximately oval cross-section provided at the lower discharge end of each supply hopper and a closing restrictor at the discharging opening of said channel, said closing restrictor being movable at right angles into or out of the channel.

CLASS 32F<sub>1</sub>+F<sub>2</sub>a. I.C.—CO7c 87/50.

137163.

PROCESS FOR THE PREPARATION OF AROMATIC DIAMINES.

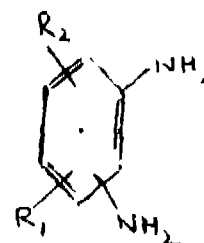
HOECHST AKTIENGESSELLSCHAFT, OF 6230 FRANKFURT/MAIN, FEDERAL REPUBLIC OF GERMANY.

Application No. 1057/72 filed August 2, 1972.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Calcutta.

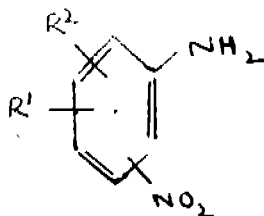
## 6 Claims.

A process for the preparation of an aromatic diamine of the formula (I).



in which R<sup>1</sup> and R<sup>2</sup> which may be identical or different, each represents a hydrogen atom, a methyl, ethyl, methoxy

ethoxy or trifluoromethyl group, by catalytic reduction of a nitroaniline of the general formula (2).



in which R<sup>1</sup> and R<sup>2</sup> have the meanings given above, wherein the reduction is carried out by means of hydrogen in water and in the presence of a compound which gives an alkaline reaction in water.

CLASS 136K. I.C.—B29C 15/00. 137164.

A PROCESS FOR THE MANUFACTURE OF OVAL SADDLE-SHAPED DISCS OF EXPANDED STYRENE POLYMERS.

BADISCHE ANILIN- & SODA-FABRIK AKTIENGESELLSCHAFT, AT 6700 LUDWIGSHAFEN, FEDERAL REPUBLIC OF GERMANY.

Application No. 1739/72 filed October 26, 1972.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

2 Claims.

A process for the manufacture of oval, saddle-shaped discs of expanded styrene polymers, wherein cylindrical extrudates of expandable styrene polymers are deformed at from 70° to 90°C by rollers to form strands having an oval cross-section and then sliced in the direction of the short axis of said oval cross-section to form discs, said discs then foamed by a method as herein described to yield the oval saddle-shaped discs.

CLASS 14A<sub>1</sub>+A<sub>2</sub> I.C.—H01m 1/06. 137165.

MULTIPLE VENT PLUG ASSEMBLY FOR STORAGE BATTERIES.

GLOBE-UNION INC., OF 5757 NORTH GREEN BAY AVENUE, MILWAUKEE, WISCONSIN 53201, U.S.A.

Application No. 1582/72 filed October 5, 1972.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

11 Claims.

A multiple vent plug assembly for storage battery filling vents comprising a hollow body member composed of a base, peripheral walls and a cover; a plurality of vent closure engaging portions extending from said base each said engaging portion having an opening disposed in said engaging portion and in communication with the said hollow body member; a plurality of partition means extending substantially laterally across said hollow body member; a compartment disposed in said hollow body opening through the base of said hollow body member and in communication with said vent closure openings and a porous diffuser adapted to be positioned in and being substantially coextensive with said compartment opening, said compartment and said partition means constructed and arranged to afford obstruction to the passage of any liquid electrolyte from said vent closure openings but to afford egress of gases from battery cells to said compartment containing said porous filter.

CLASS 127D & 195A. I.C.—F16K 1/14. 137166.

MEANS TO ROTATE SPHERICAL PLUG VALVE.

ACF INDUSTRIES INCORPORATED, OF 750 THIRD AVENUE, NEW YORK, NEW YORK 10017, UNITED STATES OF AMERICA.

Application No. 1799/72 filed November 2, 1972.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims.

A ball valve structure comprising a valve body having a chamber therein, upstream and downstream flow passages in communication with the valve chamber, a valve ball mounted within the valve chamber, trunnions on opposed ends of the valve ball on which the valve ball is mounted for rotation, a gear segment mounted on the outer surface of the valve ball adjacent one of the trunnions in spaced relation thereto, a pinion within the valve chamber in engagement with the gear segment, a shaft on said pinion extending outwardly through the valve body, and means to rotate the shaft thereby to rotate the valve ball.

CLASS 144D+E, 152F & 208. 137167.

I.C.—CO9c 3/02, CO9b, 63/00, 65/00 & 67/00.

PROCESS FOR THE MANUFACTURE OF PIGMENT PREPARATIONS.

BAYER AKTIENGESELLSCHAFT, OF LEVERKUSEN, FEDERAL REPUBLIC OF GERMANY.

Application No. 2016/72 filed November 29, 1972.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims.

Process for the manufacture of pigment preparations by comminution of aqueous pigment dispersions or pigment pastes in the presence of surface-active agents, characterised in that surface-active agents which can be saponified under acid or alkaline conditions and which contain at least one group which confers solubility in a radical which is to be split off during the saponification, are used, and that after the comminution the surface-active agents are saponified.

CLASS 205C. I.C.—B60b, 1/00, 1/04. 137168.

VEHICLE WHEEL

JAWA, NARODNI PODNIK OF TYNEC NAD SAZAVOU, CZECHOSLOVAKIA.

Application No. 188/Cal/73 filed January 27, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

1 Claim.

Vehicle wheel, the hub of which is connected with the rim by large number of spokes and nuts comprising bent spokes provided at both ends with a thread for fixing of nuts engaging in two different openings of the rim for each spoke, whereby the bent central part of the spokes is anchored on extensions or in recesses of the wheel rim.

CLASS 95K. I.C.—B25b 13/32. 137169.

DETACHABLE ASSEMBLY.

LITTON INDUSTRIES, INC., AT 360 NORTH CRESCENT DRIVE, BEVERLY HILLS, CALIFORNIA 90210, UNITED STATES OF AMERICA.

Application No. 879/Cal/73 filed April 13, 1973.

Convention date December 21, 1972/(159,710/72) CANADA.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

12 Claims.

A detachable assembly of a socket wrench with at least one socket, the socket wrench having an extension for insertion into an opening of a said socket and a retractable detent element which normally extends outside the extension for engagement with a recess in the opening of the socket for locking the socket to the socket wrench, the socket wrench including a hand-actuated detent mechanism for retracting the detent element, the detent mechanism comprising means, including an actuating element, for retracting the detent element by force applied to the detent element by an internal camming mechanism, the arrangement being such that the detent

element can also be urged into the retracted position by the application of force to the socket, when retained by the detent element.

CLASS 190B. I. C.:F03b 3/00. 137170.

#### INTEGRAL TURBO-COMPRESSOR WAVE ENGINE.

RICHARD REIL COLEMAN, JR., OF 183 HILLSIDE CIRCLE, VILLANOVA, PENNSYLVANIA, UNITED STATES OF AMERICA 19085, AND HEIMUT ERNST WEBER, OF 2005 WELCH VALLEY ROAD, VALLEY FORGE, PENNSYLVANIA, UNITED STATES OF AMERICA 19481.

Application No. 1706/72 filed October 21, 1972.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

30 Claims.

A turbo-compressor engine having a rotor with at least one chamber therein, said chamber having an inlet and an outlet, wherein the method of compressing gasses in and expanding gasses from said chamber in order to drive said rotor comprises the steps of:

(a) rotating said rotor;

(b) introducing cool gas which initially has a relatively low pressure into said inlet of said chamber;

(c) creating a first shock wave at said outlet of said chamber, which shock wave is directed toward said inlet to compress said cool gas in said chamber a first time;

(d) introducing hot gas having a relatively high pressure into said inlet of said chamber to create a second shock wave which is directed toward said outlet to further compress said cool gas;

(e) creating a third shock wave at a given location within said chamber, which location leaves a sufficient distance in said chamber to said outlet to permit directing gas flow from said location and which third shock wave is directed toward said inlet of said chamber to further compress said cool gas and compress said hot gas; and

(f) removing said compressed gasses from said location, through said sufficient distance to said outlet, in a direction having a component which is opposite to the direction said rotor is rotating to thereby drive said rotor.

CLASS 9D+F & 48A<sub>2</sub> I.C.—H01b 1/00. 137171.

#### PROCESS FOR PREPARING AN ALUMINUM ALLOY CONDUCTOR.

SOUTHWIRE COMPANY, OF 126 FERTILLA STREET, CARROLLTON, GEORGIA-30117, UNITED STATES OF AMERICA.

Application No. 387/72 filed June 1, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims.—No drawings.

Process for preparing an aluminium alloy conductor having a minimum conductivity of at least 57 percent IACS characterized by the steps of:

(i) alloying from about 0.20 to about 1.60 weight percent nickel with from about 0.30 to about 1.30 weight percent iron, from about 97.00 to about 99.50 weight percent aluminum and from about 0.001 to about 2.00 weight percent

of an additional alloying element selected from the group consisting of:

Magnesium	Scandium	Terbium
Cobalt	Thorium	Erbium
Copper	Tin	Neodymium
Silicon	Molybdenum	Indium
Zirconium	Zinc	Boron
Cerium	Tungsten	Thallium
Niobium	Chromium	Rubidium
Hafnium	Bismuth	Titanium
Lanthanum	Antimony	Carbon
Tantalum	Vanadium	Mixtures of two or more of the above
Cesium	Rhenium	
Yttrium	Dysprosium	

(ii) Casting the alloy in a moving mold formed between a groove in the periphery of a rotating casting wheel and a melt belt lying adjacent said groove for a portion of its length; and

(iii) Hot-rolling the cast alloy substantially immediately after casting while the cast alloy is in substantially that condition as cast to form a continuous rod.

CLASS 181. I.C: F 16J 15/16. 137172.

#### IMPROVED FLUID SEAL.

REPCO RESEARCH PROPRIETARY LIMITED, OF CRANBOURNE ROAD, DANDENONG, IN THE STATE OF VICTORIA, COMMONWEALTH OF AUSTRALIA.

Application No. 837/Cal/73 filed April 9, 1973.

Convention date April 10, 1972 (PA8545/72) Australia.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims.

A fluid seal having a generally annular body of resilient material, said body including an axially inner surface and an axially outer surface which converge to define a circular sealing edge for engagement with a machine component, a configuration applied to said axially outer surface and which is operative to influence fluid towards said sealing edge during relative rotation between said seal and said machine component, and an annular barrier wall located adjacent said axially outer surface and in axially spaced relationship to said sealing edge.

CLASS 172A. I.C:—B65h 75/02. 137173.

#### A MOUNTING DEVICE FOR TAPERING TUBES

AKTIENGESSELLSCHAFT FR. METTLER'S SOHNE MASCHINENFABRIK, OF 6415 ARTH, SWITZERLAND.

Application No. 1055/Cal/73 filed May 5, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims.

A mounting device for tapering tubes, particularly for pick-up spools, comprising a shaft, a first centering member provided on one end of the shaft for engagement with the larger diameter end of the tube a second centering member on the other end of the shaft, the second centering member being axially displaceable towards the first centering member against the bias of a spring embracing the shaft, and a holder for retaining the tube, wherein the holder is disposed between the two centering members and has curved outwardly extending fins of elastomeric material, the peripheral edges of the fins, at least at the part of the holder adjacent the first centering member, extending transversely at an angle to the shaft, whereby the fins are deformed in the same rotational direction about the shaft upon mounting a tapered tube on the device.



CLASS 205H. I.C.—B29C 1/00.

137174.

(5)

B29C 3/00.

**A METHOD AND PRESS FOR SHAPING AND CURING TYRES.**

MCNEIL CORPORATION, OF 96 EAST CROSIER STREET, AKRON, OHIO 44311, UNITED STATES OF AMERICA.

Application No. 1550/72 filed September 30, 1972.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

**25 Claims.**

In a method of shaping and curing tyres the steps of loading an uncured tyre band into a shaping and curing press, such steps comprising positioning an uncured tyre band generally concentrically of a centre mechanism and in spaced relation to mould sections and bead rings in the press, effecting supporting engagement of the uncured tyre band by mechanical means presented from the centre mechanism, inflating a bladder within the uncured tyre band, and closing opposed mould sections about the uncured tyre band.

CLASS 205H+K. I.C.—B60C 5/00. 9/00

137175.

9/02, 11/00 &amp; 13/00.

**"PNEUMATIC TYRES"**

DUNLOP LIMITED, OF DUNLOP HOUSE, RYDER STREET, ST. JAMES'S LONDON S.W.1., ENGLAND.

Application No. 1136/72 filed August 10, 1972.

Convention date August 21, 1972/(39343/71) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

**15 Claims.**

A radial ply pneumatic tyre comprising a tread, sidewalls and beads at least the region of severe flexing of the sidewall when the tyre is run in a deflated or substantially under-inflated condition comprising a rubber compound having a rebound resilience of at least 87% measured at 50°C by the Lupke pendulum method according to B.S. 903/1950.

**OPPOSITION PROCEEDINGS**

(1)

Opposition to the grant of patent on application No. 122626 entered by Shri Ambica Mills Limited, which was notified in the Gazette of India, Part III, Section 2 dated 25th September, 1971 has been withdrawn.

(2)

Opposition to the grant of patent on application No. 122626 entered by The New Shorrock Spinning & Manufacturing Company Limited, has been withdrawn.

**PRINTED SPECIFICATION PUBLISHED**

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta at two rupees per copy :—

(1)

83066 84246 85120 92480 101316 103209 106478 110457  
111708 111990 114834 119086 120524 124593 125030 126287  
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131109 131124 131187 131470 131566 132206 132766 133222  
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**PATENTS SEALED**

100862 102452 103306 110433 117316 120251 120944 121125  
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**AMENDMENT PROCEEDINGS UNDER SECTION 57.**

(1)

The amendments proposed by Miles Laboratories, Inc., in respect of Patent application No. 76389 as advertised in Part III, Section 2 of the Gazette of India dated the 7th December 1974 have been allowed.

(2)

The amendments proposed by Parke, Davis & Company in respect of Patent application No. 77284 as advertised in Part III, Section 2, of the Gazette of India dated the 4th January 1975 have been allowed.

(3)

The amendments proposed by Sandoz Ltd., in respect of Patent No. 131152, as advertised in Part III, Section 2 of the Gazette of India dated the 4th January 1975 have been allowed.

(4)

The amendments proposed by Sandoz Ltd., in respect of Patent No. 131151 as advertised in Part III, Section 2 of the Gazette of India dated the 4th January 1975 have been allowed.

#### PATENTS DEEMED TO BE ENDORSED WITH THE WORDS "LICENCES OF RIGHT"

The following patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the patents.

##### No. & Title of the invention

- 121189 (6-5-69) Products containing substituted 1, 2, 4, 4-H-triazoles.
- 123739 (28-10-69) Improved process of, and apparatus for, heat-treating mineral ore.
- 123802 (30-10-69) Polymerizable composition and process for preparing a hard fast curing resin therefrom.
- 124545 (22-12-69) Improvements in or relating to the production of urea.
- 126110 (8-4-70) Solid soap composition and process for producing solid soaps.
- 126241 (17-4-70) Method for producing concentrated nitric acid.
- 126320 (9-5-69) Manufacture of bipyridyls.
- 126349 (26-6-69) Improvements in the process of after-treating carbon black.
- 126529 (9-2-69) Method and plant for effecting mass transfer processes.
- 126582 (8-5-70) Method for drying foodstuffs.
- 126609 (11-5-70) Method of treating gases containing hydrogen sulphide and ammonia.
- 126699 (18-5-70) Continuous process for manufacturing O, O-dialkyl-chlorothiophosphate.
- 126759 (22-5-70) Process for the separation of ash-forming components from an aqueous soot suspension.
- 126769 (22-5-70) A process for residuum recovery from coal conversion process.
- 126770 (22-5-70) A process for the recovery of silver and gelatin from the waste, processed and or unexposed photographic films, plates, papers, cine films and X-ray films or plates.
- 126800 (25-5-70) Process for the production of pellets of urea having a low flurect content.
- 126803 (25-5-70) Improvements in age resistant polymeric compositions and process for the preparation thereof.
- 127059 (15-6-70) Improvements in/or relating to the electrolytic reduction of nitroguanidine aminoguanidine.
- 127683 (8-9-69) Purification of olefins.
- 127684 (23-7-70) Aquatic herbicide.

#### RENEWAL FEES PAID

71418 71467 71633 71668 71669 71805 71936 72016 72817  
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#### RESTORATION PROCEEDINGS

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of

Patent No. 133545 granted to National Trust Company Limited for an invention relating to "method of making shoes". The Patent ceased on the 19th November 1974 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part-III, Section-2, dated the 10th May 1975.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 17th July 1975 under Rule 69 of the Patents Rules 1972. A written statement in triplicate setting out the nature of the opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

S. VEDARAMAN,

Controller-General of Patents,  
Designs and Trade Marks.

